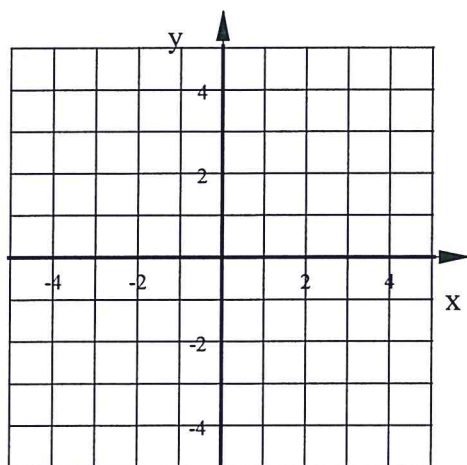
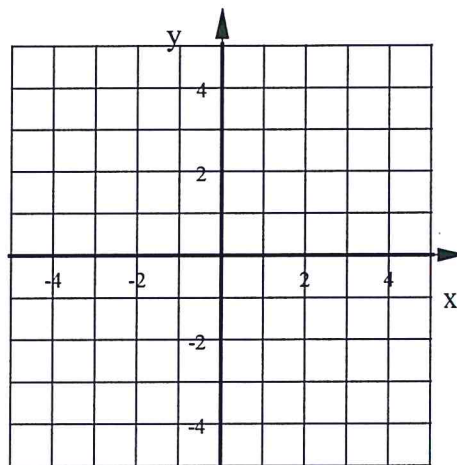


Graph each function. Use at least three points for a Linear Function and at least five points for a Quadratic or Absolute Value Function.

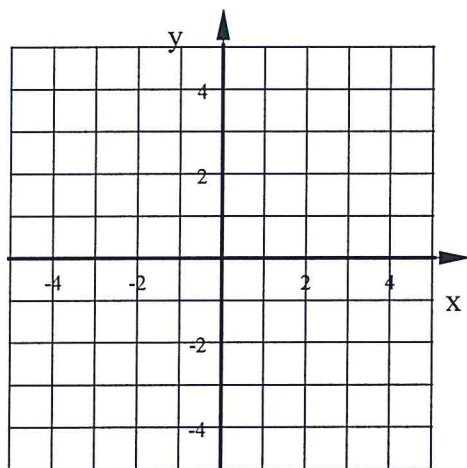
1. $y = -\frac{1}{3}x - 4$



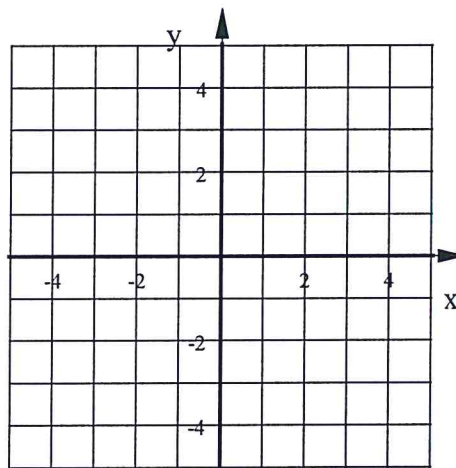
2. $y = 3|x + 2| - 4$



3. $y = -2x^2 - 8x - 4$



4. $y = (x - 3)^2 - 1$



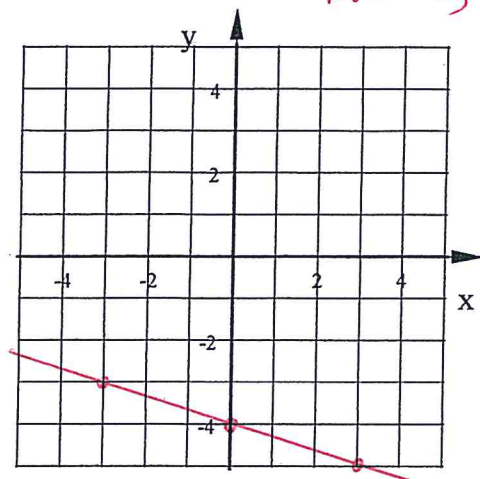
Algebra 1 Bellwork Monday, December 14, 2015

6TH

Graph each function. Use at least three points for a Linear Function and at least five points for a Quadratic or Absolute Value Function.

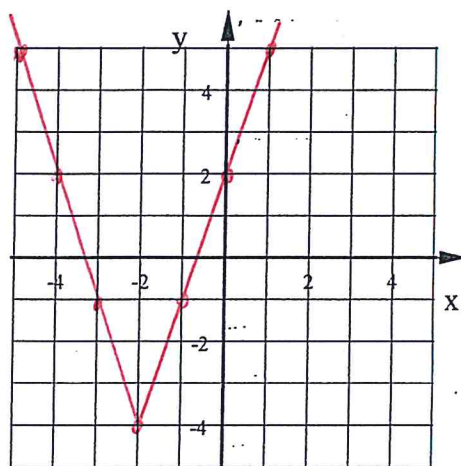
1. $y = -\frac{1}{3}x - 4$

$y - \text{intercept} = -4$
 $m = -1/3$



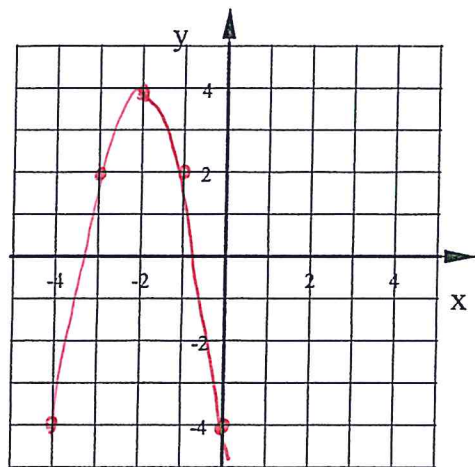
2. $y = 3|x + 2| - 4$

Vertex:
2 left
4 down



X	Y
-2	-4
-1	-1
0	2
1	5
2	8
-3	-1
-4	2

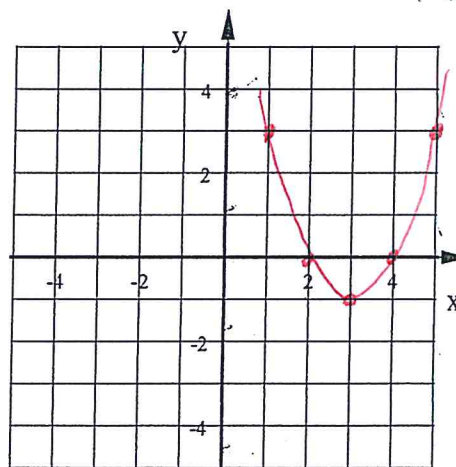
3. $y = -2x^2 - 8x - 4$



X	Y
-2	4
-1	2
0	-4
1	-14
2	-28
-3	2
-4	4
-5	

4. $y = (x - 3)^2 - 1$

Vertex:
3 RIGHT
1 DOWN



X	Y
-2	24
-1	15
0	8
1	3
2	0
3	-1
4	0
5	3